

INTERCEPTING SYSTEM API CALLS

ABSTRACT OF THE DISCLOSURE

5 A system for intercepting API calls in a virtual memory system comprises an activation module comprising an executable program and an interception module comprising a dynamic link library (DLL). The activation module is first executed at system initialization time, its prime purposes being to: parse user configuration information supplied in a configuration file; act as a daemon to launch and thus retain the interception module in shared memory; and hook system APIs to
10 redirect calls via the interception module.